## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("4628072").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/12 10:46
L2	2013	136/244.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/12 11:00
L3	153	2 and (solar or photovoltaic) near5 (cell\$1 or module\$1) and (belt\$1 or convey\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/12 11:19
S1	2	(("4753683") or ("20030075210")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/09 15:58
S2	12	("3370986"   "3888698"   "4004949"   "4084985"   "4283590"   "4605813"). PN. OR ("4753683"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/09 15:58
S3	1	("6841728").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/09 16:08
S4	17	("4027246"   "4667403"   "4683644"   "4808242"   "4854974"   "4892592"   "4929281"   "5266125"   "5593901"   "5797998"   "5951786"   "6069313"   "6248948"   "6294725"   "6378200").PN. OR ("6841728").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/09 16:12
S5	9	heat\$3 same belt same conveyor same press\$3 and solar near5 (battery or cell) and assembly	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/09 16:15
S6	10	heat\$3 same belt same conveyor same press\$3 and solar near5 (battery or cell) and assembly	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 16:16

S7	25	heat\$3 same belt same conveyor same press\$3 and solar near5 (battery or cell)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 16:19
S8	2	JP-2000022188-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 16:28
S9	12	heat\$3 near10 belt near10 press\$3 and solar near5 (battery or cell)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 16:32
S10	1	("4534502").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/09 16:37
S11	18789517	DE-3238187-\$.did. or JP- 2004039856-\$.did. or JP 2003168811-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 16:50
S12	6	DE-3238187-\$.did. or JP- 2004039856-\$.did. or JP- 2003168811-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 16:51
S13	1807	136/244.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/11 15:23
S14	0	, , ,	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/11 15:27
S15	226	(belt or conveyor) same solar near5 (battery or cell or module or assembly) and ((heat\$3 or warm\$3) same (press\$3 or compress \$3 or flatten\$3 or solder \$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/11 15:28

S16	133	S15 and @ad<"20031225"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/11 15:28
S17	92	S16 and position\$3 and temperature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/11 15:29
S18	59	h01l031/04.ipc. and (solar near5 (cell or battery or module)) and (convey\$4 or belt) and press\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 09:46
S19	13	h01l031/04.ipc. and (solar near5 (cell or battery or module)) and (convey\$4 or belt) same press\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 09:47
S20	20	h01l031/04.ipc. and (solar near5 (cell or battery or module)) and (convey\$4 or belt) and press\$3 and control\$3 same temperature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 09:57
S21	26	("3711939"   "4067764"   "4401839"   "4421589"   "4433200"   "4543147"   "4689105"   "4806195"   "4997507"   "5399223"   "5472541").PN. OR ("5593532").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/12 10:03
S22	30	("4402778"   "4402785"   "4432828"   "4511419"). PN. OR ("4997507"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/12 10:14
S23	1308820	(solar near5 (cell or battery or module)) same (convey\$4 or belt) and press\$3 and heat\$3 control \$3 same temperature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 10:29
S24	174	(solar near5 (cell or battery or module)) same (convey\$4 or belt) and press\$3 and heat\$3 same control\$3 same temperature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 10:30

\$25	50	(solar near5 (cell or battery or module)) same (convey\$4 or belt) and press\$3 same heat\$3 same control\$3 same temperature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 10:31
S26	1	("5012316").PN	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/12 13:15
S27	14	("3916365"   "3918019"   "4314562"   "4379998"   "4498229"   "4672411"   "4843454").PN. OR ("5012316").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/12 13:16
S28	1699	"156".clas. and (feed\$3 or position\$3) near10 (convey \$4 or belt) same heat\$3 same press\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/12 13:54
S29	2110	"156".clas. and (feed\$3 or position\$3) with (convey \$4 or belt) same heat\$3 same press\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/12 13:54
<b>S</b> 30	0	"156".clas. and (feed\$3 or position\$3) near10 (convey \$4 or belt) same heat\$3 same press\$3 same temperature and solar near5 cell	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/12 13:55
S31	1	"156".clas. and (feed\$3 or position\$3) near10 (convey \$4 or belt) same heat\$3 same press\$3 and solar near5 cell	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/12 13:56
S32	765	"156".clas. and feed\$3 near10 (convey\$4 or belt) same heat\$3 same press \$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/12 14:05
S33	91	"156".clas. and feed\$3 near10 (convey\$4 or belt) same heat\$3 near10 belt near10 press\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/12 14:06
S34	11	("3883386").URPN.	USPAT	OR	ON	2008/06/12 14:33
S35	0	feed\$3 near5 (convey\$4 or belt) near10 resin and solar near5 cell	USPAT	OR	ON	2008/06/12 17:22
S36	0	feed\$3 near10 (convey\$4 or belt) near10 resin and solar	USPAT	OR	ON	2008/06/12 17:22
S37	1	feed\$3 near10 (convey\$4 or belt) near10 (polymer or resin) and solar	USPAT	OR	ON	2008/06/12 17:23

S38	1	feed\$3 near10 (convey\$4 or belt) near10 (lubrica\$3 or resin) and solar	USPAT	OR	ON	2008/06/12 17:23
S39	0	feed\$3 near10 (convey\$4 or belt) near10 (lubrica\$3 or resin) and solar near5 module	USPAT	OR	ON	2008/06/12 17:24
S40	424	feed\$3 near10 (convey\$4 or belt) near10 (lubrica\$3 or resin)	USPAT	OR	ON	2008/06/12 17:33
S41	79	feed\$3 near10 (convey\$4 or belt) near10 resin near10 (composition or material)	USPAT	OR	ON	2008/06/12 17:33
S42	31	feed\$3 near10 (convey\$4 or belt) near10 surface near10 resin	USPAT	OR	ON	2008/06/12 17:36
S43	3	(feed\$3 or transport) near10 (convey\$4 or belt) near10 surface near10 compos\$5 near10 resin	USPAT	OR	ON	2008/06/12 17:39
S44	5	"198".clas. and (convey\$4 or belt) near10 surface near10 compos\$5 near10 resin	USPAT	OR	ON	2008/06/12 17:44
S45	268	leaf near5 spring same press\$3 near10 (convey\$4 or belt)	USPAT	OR	ON	2008/06/12 18:05
S46	115	leaf near5 spring near10 press\$3 near10 (convey\$4 or belt)	USPAT	OR	ON	2008/06/12 18:05
S47	О	leaf near5 spring near10 press\$3 near10 (convey\$4 or belt) near5 together	USPAT	OR	ON	2008/06/12 18:06
S48	О	leaf near5 spring near10 press\$3 near10 (convey\$4 or belt) near10 together	USPAT	OR	ON	2008/06/12 18:06
S49	4	leaf near5 spring near10 press\$3 near10 (convey\$4 or belt) same together	USPAT	OR	ON	2008/06/12 18:06
S50	18	(US-20030075210-\$ or US-20080061111-\$ or US-20030127124-\$ or US-20030098060-\$).did. or (US-4753683-\$ or US-6841728-\$ or US-5593532-\$ or US-5472541-\$ or US-4997507-\$ or US-4410380-\$ or US-3883386-\$ or US-6068112-\$ or US-5674542-\$).did. or (WO-2005064694-\$).did. or (JP-2000022188-\$ or JP-2004039856-\$ or JP-	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/10/24 15:30

		2003168811-\$ or DE- 3238187-\$).did.				
S51	30	("4402778"   "4402785"   "4432828"   "4511419"). PN. OR ("4997507"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/04 16:50
S52	2	("20030127124").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/04 17:14
S53	2	("5433368").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/04 17:42
S54	10	(shroud\$3 or cover\$3 or blanket\$3) same (inert or nitrogen or argon) same (heat\$3 or cool\$3) same (convey\$4 or belt) and solar near5 cell	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 09:50
S55	5	("4338078"   "4736304"   "5136972"   "5154810"). PN. OR ("5379228"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 09:55
S56	4	(belt or convey\$4) same (polyurethane or resin) near10 nylon and solar near5 (battery or cell\$1 or module)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 10:46
S57	75	(belt or convey\$4) same polyurethane near10 nylon same (feed\$3 or position \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 10:48
S58	41	S57 and @ad<"20031225"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 10:48
S59	0	S58 and solar	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 10:48

S60	4	("3683712"). <b>PN</b> .	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/05 11:01
S61	4	("2938304").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/05 11:09
S62	3	("2983304").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/05 11:09
S63	29	number near5 (belt\$3 or convey\$4) same (connect \$4 or interconnect\$4) and solar near5 (cell or battery)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 11:43
S64	17	(solar or photovoltaic) near5 (cell\$1 or module \$1) and ((belt\$1 or convey \$4) near5 vacuum near5 (hole or opening or passage))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 17:47

## **EAST Search History (Interference)**

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